RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____10/577,390_____

Source: _____JFWO_____

Date Processed by STIC: _____05/11/2006_____

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: _10/577, 390_ CRF Edit Date: _05/11/2006_
Edited by: _DH_

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

__/__ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

_____

____ Moved responses to same line as heading/numeric identifier, specifically:

_____

____ Other:

_____
_____
_____

IFW

RAW SEQUENCE LISTING   DATE: 05/11/2006
PATENT APPLICATION: US/10/577,390   TIME: 13:13:59

Input Set : A:\pto.da.txt
Output Set: N:\CRF4\05092006\J577390.raw

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   4 <110> APPLICANT: Chen, Bao-Lu
   5         Hurst, Deborah
   6         Lee, Sang Hoon
   7         Long, Li
   8         Lu, Xiaofeng
   9         Luqman, Mohammad
  10         Yabannavar, Asha
  11         Zaror, Isabel
  13 <120> TITLE OF INVENTION: Antagonist Anti-CD40 Monoclonal
  14         Antibodies and Methods for Their Use
  17 <130> FILE REFERENCE: PP20107.004 (282916)
C--> 19 <140> CURRENT APPLICATION NUMBER: US/10/577,390
C--> 19 <141> CURRENT FILING DATE: 2006-04-27
  19 <150> PRIOR APPLICATION NUMBER: 60/565,710
  20 <151> PRIOR FILING DATE: 2004-04-27
  22 <150> PRIOR APPLICATION NUMBER: 60/525,579
  23 <151> PRIOR FILING DATE: 2003-11-26
  25 <150> PRIOR APPLICATION NUMBER: 60/517,337
  26 <151> PRIOR FILING DATE: 2003-11-04
  28 <160> NUMBER OF SEQ ID NOS: 12
  30 <170> SOFTWARE: FastSEQ for Windows Version 4.0
  32 <210> SEQ ID NO: 1
  33 <211> LENGTH: 720
  34 <212> TYPE: DNA
  35 <213> ORGANISM: Artificial Sequence
  37 <220> FEATURE:
  38 <223> OTHER INFORMATION: Coding sequence for light chain of 12.12 human
  39         anti-CD40 antibody
W--> 41 <221> NAME/KEY: CDS
  42 <222> LOCATION: (1)...(720)
W--> 44 <400> 1
  45 atg gcg ctc cct gct cag ctc ctg ggg ctg cta atg ctc tgg gtc tct    48
  46 Met Ala Leu Pro Ala Gln Leu Leu Gly Leu Leu Met Leu Trp Val Ser
  47 1               5                   10                  15
  49 gga tcc agt ggg gat att gtg atg act cag tct cca ctc tcc ctg acc    96
  50 Gly Ser Ser Gly Asp Ile Val Met Thr Gln Ser Pro Leu Ser Leu Thr
  51               20                  25                  30
  53 gtc acc cct gga gag ccg gcc tcc atc tcc tgc agg tcc agt cag agc   144
  54 Val Thr Pro Gly Glu Pro Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser
  55           35                  40                  45
  57 ctc ctg tat agt aat gga tac aac tat ttg gat tgg tac ctg cag aag   192
  58 Leu Leu Tyr Ser Asn Gly Tyr Asn Tyr Leu Asp Trp Tyr Leu Gln Lys
  59     50                  55                  60
```

Input Set : **A:\pto.da.txt**
Output Set: **N:\CRF4\05092006\J577390.raw**

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61 cca ggg cag tct cca cag gtc ctg atc tct ttg ggt tct aat cgg gcc   240
62 Pro Gly Gln Ser Pro Gln Val Leu Ile Ser Leu Gly Ser Asn Arg Ala
63  65                  70                  75                  80
65 tcc ggg gtc cct gac agg ttc agt ggc agt gga tca ggc aca gat ttt   288
66 Ser Gly Val Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe
67                  85                  90                  95
69 aca ctg aaa atc agc aga gtg gag gct gag gat gtt ggg gtt tat tac   336
70 Thr Leu Lys Ile Ser Arg Val Glu Ala Glu Asp Val Gly Val Tyr Tyr
71              100                 105                 110
73 tgc atg caa gct cga caa act cca ttc act ttc ggc cct ggg acc aaa   384
74 Cys Met Gln Ala Arg Gln Thr Pro Phe Thr Phe Gly Pro Gly Thr Lys
75              115                 120                 125
77 gtg gat atc aga cga act gtg gct gca cca tct gtc ttc atc ttc ccg   432
78 Val Asp Ile Arg Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro
79          130                 135                 140
81 cca tct gat gag cag ttg aaa tct gga act gcc tct gtt gtg tgc ctg   480
82 Pro Ser Asp Glu Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu
83 145                 150                 155                 160
85 ctg aat aac ttc tat ccc aga gag gcc aaa gta cag tgg aag gtg gat   528
86 Leu Asn Asn Phe Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp
87              165                 170                 175
89 aac gcc ctc caa tcg ggt aac tcc cag gag agt gtc aca gag cag gac   576
90 Asn Ala Leu Gln Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp
91          180                 185                 190
93 agc aag gac agc acc tac agc ctc agc agc acc ctg acg ctg agc aaa   624
94 Ser Lys Asp Ser Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys
95          195                 200                 205
97 gca gac tac gag aaa cac aaa gtc tac gcc tgc gaa gtc acc cat cag   672
98 Ala Asp Tyr Glu Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln
99      210                 215                 220
101 ggc ctg agc tcg ccc gtc aca aag agc ttc aac agg gga gag tgt tag  720
102 Gly Leu Ser Ser Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys  *
103 225                 230                 235
107 <210> SEQ ID NO: 2
108 <211> LENGTH: 239
109 <212> TYPE: PRT
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: Light chain of 12.12 human anti-CD40 antibody
115 <400> SEQUENCE: 2
116 Met Ala Leu Pro Ala Gln Leu Leu Gly Leu Leu Met Leu Trp Val Ser
117 1                   5                   10                  15
118 Gly Ser Ser Gly Asp Ile Val Met Thr Gln Ser Pro Leu Ser Leu Thr
119                  20                  25                  30
120 Val Thr Pro Gly Glu Pro Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser
121          35                  40                  45
122 Leu Leu Tyr Ser Asn Gly Tyr Asn Tyr Leu Asp Trp Tyr Leu Gln Lys
123      50                  55                  60
124 Pro Gly Gln Ser Pro Gln Val Leu Ile Ser Leu Gly Ser Asn Arg Ala
```

```
125 65                      70                 75                  80
126 Ser Gly Val Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe
127                 85                 90                 95
128 Thr Leu Lys Ile Ser Arg Val Glu Ala Glu Asp Val Gly Val Tyr Tyr
129             100                105                110
130 Cys Met Gln Ala Arg Gln Thr Pro Phe Thr Phe Gly Pro Gly Thr Lys
131.  .         115                120                125...  .      .  .
132 Val Asp Ile Arg Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro
133     130                135                140
134 Pro Ser Asp Glu Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu
135 145                150                155                160
136 Leu Asn Asn Phe Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp
137             165                170                175
138 Asn Ala Leu Gln Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp
139             180                185                190
140 Ser Lys Asp Ser Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys
141         195                200                205
142 Ala Asp Tyr Glu Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln
143.  .210.        .   .    215    .         220      . ...
144 Gly Leu Ser Ser Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys
145 225                230                235
148 <210> SEQ ID NO: 3
149 <211> LENGTH: 2016
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: Coding sequence for heavy chain of 12.12 human
155       anti-CD40 antibody (with introns)
157 <400> SEQUENCE: 3
158 atg gag ttt ggg ctg agc tgg gtt ttc ctt gtt gct att tta aga ggt   48
159 gtc cag tgt cag gtg cag ttg gtg gag tct ggg gga ggc gtg gtc cag   96
160 cct ggg agg tcc ctg aga ctc tcc tgt gca gcc tct gga ttc acc ttc  144
161 agt agc tat ggc atg cac tgg gtc cgc cag gct cca ggc aag ggg ctg  192
162 gag tgg gtg gca gtt ata tca tat gag gaa agt aat aga tac cat gca  240
163 gac tcc gtg aag ggc cga ttc acc atc tcc aga gac aat tcc aag atc  288
164 acg ctg tat ctg caa atg aac agc ctc aga act gag gac acg gct gtg  336
165 tat tac tgt gcg aga gat ggg ggt ata gca gca cct ggg cct gac tac  384
166 tgg ggc cag gga acc ctg gtc acc gtc tcc tca gca agt acc aag ggc  432
167 cca tcc gtc ttc ccc ctg gcg ccc gct agc aag agc acc tct ggg ggc  480
168 aca gcg gcc ctg ggc tgc ctg gtc aag gac tac ttc ccc gaa ccg gtg  528
169 acg gtg tcg tgg aac tca ggc gcc ctg acc agc ggc gtg cac acc ttc  576
170 ccg gct gtc cta cag tcc tca gga ctc tac tcc ctc agc agc gtg gtg  624
171 acc gtg ccc tcc agc agc ttg ggc acc cag acc tac atc tgc aac gtg  672
172 aat cac aag ccc agc aac acc aag gtg gac aag aga gtt ggt gag agg  720
173 cca gca cag gga ggg agg gtg tct gct gga agc cag gct cag cgc tcc  768
174 tgc ctg gac gca tcc cgg cta tgc agt ccc agt cca ggg cag caa ggc  816
175 agg ccc cgt ctg cct ctt cac ccg gag gcc tct gcc cgc ccc act cat  864
176 gct cag gga gag ggt ctt ctg gct ttt tcc cca ggc tct ggg cag gca  912
177 cag gct agg tgc ccc taa ccc agg ccc tgc aca caa agg ggc agg tgc  960
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/577,390

DATE: 05/11/2006
TIME: 13:13:59

Input Set : A:\pto.da.txt
Output Set: N:\CRF4\05092006\J577390.raw

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178 tgg gct cag acc tgc caa gag cca tat ccg gga gga ccc tgc ccc tga   1008
179 cct aag ccc acc cca aag gcc aaa ctc tcc act ccc tca gct cgg aca   1056
180 cct tct ctc ctc cca gat tcc agt aac tcc caa tct tct ctc tgc aga   1104
181 gcc caa atc ttg tga caa aac tca cac atg ccc acc gtg ccc agg taa   1152
182 gcc agc cca ggc ctc gcc ctc cag ctc aag gcg gga cag gtg ccc tag   1200
183 agt agc ctg cat cca ggg aca ggc ccc agc cgg gtg ctg aca cgt cca   1248
184 cct cca tct ctt cct cag cac ctg aac tcc tgg ggg gac cgt cag tct   1296
185 tcc tct tcc ccc caa aac cca agg aca ccc tca tga tct ccc gga ccc   1344
186 ctg agg tca cat gcg tgg tgg tgg acg tga gcc acg aag acc ctg agg   1392
187 tca agt tca act ggt acg tgg acg gcg tgg agg tgc ata atg cca aga   1440
188 caa agc cgc ggg agg agc agt aca cag ca cgt acc gtg tgg tca gcg   1488
189 tcc tca ccg tcc tgc acc agg act ggc tga atg gca agg agt aca agt   1536
190 gca agg tct cca aca aag ccc tcc cag ccc cca tcg aga aac ca tct   1584
191 cca aag cca aag gtg gga ccc gtg ggg tgc gag ggc cac atg gac aga   1632
192 ggc cgg ctc ggc cca ccc tct gcc ctg aga gtg acc gct gta cca acc   1680
193 tct gtc cct aca ggg cag ccc cga gaa cca cag gtg tac acc ctg ccc   1728
194 cca tcc cgg gag gag atg acc aag aac cag gtc agc ctg acc tgc ctg   1776
195 gtc aaa ggc ttc tat ccc agc gac atc gcc gtg gag tgg gag agc aat   1824
196 ggg cag ccg gag aac aac tac aag acc acg cct ccc gtg ctg gac tcc   1872
197 gac ggc tcc ttc ttc ctc tat agc aag ctc acc gtg gac aag agc agg   1920
198 tgg cag cag ggg aac gtc ttc tca tgc tcc gtg atg cat gag gct ctg   1968
199 cac aac cac tac acg cag aag agc ctc tcc ctg tct ccg ggt aaa tga   2016
202 <210> SEQ ID NO: 4
203 <211> LENGTH: 469
204 <212> TYPE: PRT
205 <213> ORGANISM: Artificial Sequence
207 <220> FEATURE:
208 <223> OTHER INFORMATION: Heavy chain of 12.12 human anti-CD40 antibody
210 <400> SEQUENCE: 4
211 Met Glu Phe Gly Leu Ser Trp Val Phe Leu Val Ala Ile Leu Arg Gly
212  1               5                  10                  15
213 Val Gln Cys Gln Val Gln Leu Val Glu Ser Gly Gly Gly Val Val Gln
214             20                  25                  30
215 Pro Gly Arg Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe
216         35                  40                  45
217 Ser Ser Tyr Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu
218     50                  55                  60
219 Glu Trp Val Ala Val Ile Ser Tyr Glu Glu Ser Asn Arg Tyr His Ala
220 65                  70                  75                  80
221 Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Ile
222                 85                  90                  95
223 Thr Leu Tyr Leu Gln Met Asn Ser Leu Arg Thr Glu Asp Thr Ala Val
224             100                 105                 110
225 Tyr Tyr Cys Ala Arg Asp Gly Gly Ile Ala Ala Pro Gly Pro Asp Tyr
226         115                 120                 125
227 Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Ala Ser Thr Lys Gly
228     130                 135                 140
229 Pro Ser Val Phe Pro Leu Ala Pro Ala Ser Lys Ser Thr Ser Gly Gly
230 145                 150                 155                 160
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```
231 Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe Pro Glu Pro Val
232             165             170             175
233 Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly Val His Thr Phe
234             180             185             190
235 Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu Ser Ser Val Val
236             195             200             205
237 Thr Val Pro Ser Ser Ser Leu Gly Thr Gln Thr Tyr Ile Cys Asn Val
238     210             215             220
239 Asn His Lys Pro Ser Asn Thr Lys Val Asp Lys Arg Val Glu Pro Lys
240 225             230             235             240
241 Ser Cys Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu
242             245             250             255
243 Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr
244             260             265             270
245 Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val
246             275             280             285
247 Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val
248     290             295             300
249 Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser
250 305             310             315             320
251 Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu
252             325             330             335
253 Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala
254             340             345             350
255 Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro
256             355             360             365
257 Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met Thr Lys Asn Gln
258     370             375             380
259 Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala
260 385             390             395             400
261 Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr
262             405             410             415
263 Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu
264             420             425             430
265 Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser
266             435             440             445
267 Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser
268     450             455             460
269 Leu Ser Pro Gly Lys
270 465
273 <210> SEQ ID NO: 5
274 <211> LENGTH: 469
275 <212> TYPE: PRT
276 <213> ORGANISM: Artificial Sequence
278 <220> FEATURE:
279 <223> OTHER INFORMATION: Heavy chain of variant of 12.12 human anti-CD40
280      antibody
282 <400> SEQUENCE: 5
283 Met Glu Phe Gly Leu Ser Trp Val Phe Leu Val Ala Ile Leu Arg Gly
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VERIFICATION SUMMARY   DATE: 05/11/2006
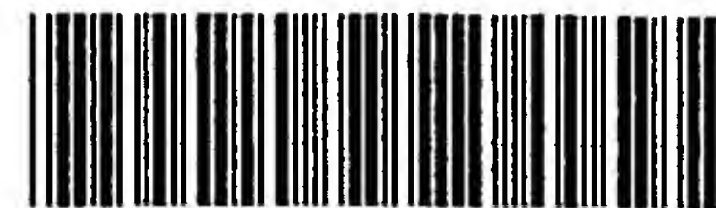PATENT APPLICATION: **US/10/577,390**   TIME: 13:14:00

Input Set : **A:\pto.da.txt**
Output Set: **N:\CRF4\05092006\J577390.raw**

L:19 M:270 C: Current Application Number differs, Replaced Current Application No
L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:41 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:44 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:542 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:643 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:11

Raw Sequence Listing before editing,
for reference only

```
RAW SEQUENCE LISTING                    DATE: 05/09/2006
PATENT APPLICATION:  US/10/577,390      TIME: 11:14:57

          Input Set : A:\seqlst.txt
          Output Set: N:\CRF4\05092006\J577390.raw
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```
        4 <110> APPLICANT: Chen, Bao-Lu
        5         Hurst, Deborah
        6         Lee, Sang Hoon
        7         Long, Li
        8         Lu, Xiaofeng
        9         Luqman, Mohammad
       10         Yabannavar, Asha
       11         Zaror, Isabel
       13 <120> TITLE OF INVENTION: Antagonist Anti-CD40 Monoclonal
       14       Antibodies and Methods for Their Use
       17 <130> FILE REFERENCE: PP20107.004 (282916)
C--> 19 <140> CURRENT APPLICATION NUMBER: US/10/577,390
C--> 19 <141> CURRENT FILING DATE: 2006-04-27
       19 <150> PRIOR APPLICATION NUMBER: 60/565,710
       20 <151> PRIOR FILING DATE: 2004-04-27
       22 <150> PRIOR APPLICATION NUMBER: 60/525,579
       23 <151> PRIOR FILING DATE: 2003-11-26
       25 <150> PRIOR APPLICATION NUMBER: 60/517,337
       26 <151> PRIOR FILING DATE: 2003-11-04
       28 <160> NUMBER OF SEQ ID NOS: 12
       30 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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Does Not Comply Corrected Diskette Needed (pg-2)

ERRORED SEQUENCES

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      717 <210> SEQ ID NO: 12
      718 <211> LENGTH: 277
      719 <212> TYPE: PRT
      720 <213> ORGANISM: Homo sapiens
      722 <400> SEQUENCE: 12
      723 Met Val Arg Leu Pro Leu Gln Cys Val Leu Trp Gly Cys Leu Leu Thr
      724 1                   5                  10                  15
      725 Ala Val His Pro Glu Pro Pro Thr Ala Cys Arg Glu Lys Gln Tyr Leu
      726             20                  25                  30
      727 Ile Asn Ser Gln Cys Cys Ser Leu Cys Gln Pro Gly Gln Lys Leu Val
      728         35                  40                  45
      729 Ser Asp Cys Thr Glu Phe Thr Glu Thr Glu Cys Leu Pro Cys Gly Glu
      730     50                  55                  60
      731 Ser Glu Phe Leu Asp Thr Trp Asn Arg Glu Thr His Cys His Gln His
      732 65                  70                  75                  80
      733 Lys Tyr Cys Asp Pro Asn Leu Gly Leu Arg Val Gln Gln Lys Gly Thr
      734             85                  90                  95
      735 Ser Glu Thr Asp Thr Ile Cys Thr Cys Glu Glu Gly Trp His Cys Thr
```

```
736              100              105          110
737 Ser Glu Ala Cys Glu Ser Cys Val Leu His Arg Ser Cys Ser Pro Gly
738          115              120          125
739 Phe Gly Val Lys Gln Ile Ala Thr Gly Val Ser Asp Thr Ile Cys Glu
740      130              135          140
741 Pro Cys Pro Val Gly Phe Phe Ser Asn Val Ser Ser Ala Phe Glu Lys
742 145              150              155          160
743 Cys His Pro Trp Thr Ser Cys Glu Thr Lys Asp Leu Val Val Gln Gln
744              165              170          175
745 Ala Gly Thr Asn Lys Thr Asp Val Val Cys Gly Pro Gln Asp Arg Leu
746          180              185          190
747 Arg Ala Leu Val Val Ile Pro Ile Ile Phe Gly Ile Leu Phe Ala Ile
748          195              200          205
749 Leu Leu Val Leu Val Phe Ile Lys Lys Val Ala Lys Lys Pro Thr Asn
750      210              215          220
751 Lys Ala Pro His Pro Lys Gln Glu Pro Gln Glu Ile Asn Phe Pro Asp
752 225              230              235          240
753 Asp Leu Pro Gly Ser Asn Thr Ala Ala Pro Val Gln Glu Thr Leu His
754          245              250          255
755 Gly Cys Gln Pro Val Thr Gln Glu Asp Gly Lys Glu Ser Arg Ile Ser
756          260              265          270
757 Val Gln Glu Arg Gln
758          275
```

E--> 760 | 12
766 | RTA01/2168223v1

deleted

VERIFICATION SUMMARY   DATE: 05/09/2006
PATENT APPLICATION: **US/10/577,390**   TIME: 11:14:58

Input Set : **A:\seqlst.txt**
Output Set: **N:\CRF4\05092006\J577390.raw**

L:19 M:270 C: Current Application Number differs, Replaced Current Application No
L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:41 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:44 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:542 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:643 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:11
L:760 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:12